# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 5 | (("6071088") or ("4939405") or ("6104127") or ("20040000843") or ("20040018100")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/04/10 10:59 |
| S1 | 37 | ("20040000843"\|"20040018100"\|"20040021398"\|"20050244288"\|"3936342"\|"4034780"\|"4095615"\|"4853579"\|"4859530"\|"4939405"\|"5049421"\|"5070848"\|"5084345"\|"5271724"\|"5471721"\|"5632841"\|"5759015"\|"5849125"\|"5876187"\|"5945768"\|"6033191"\|"6042345"\|"6060811"\|"6071087"\|"6071088"\|"6104127"\|"6109889"\|"6162313"\|"6179584"\|"6213735"\|"6227809"\|"6227824"\|"6229245"\|"6246152"\|"6411009"\|"6659978"\|"6969941").PN. | US-PGPUB; USPAT | OR | ON | 2006/04/07 13:40 |
| S2 | 6 | (US-20040021398-$ or US-20040018100-$ or US-20040000843-$).did. or (US-6104127-$ or US-6071088-$ or US-4939405-$).did. | US-PGPUB; USPAT | OR | ON | 2006/04/07 13:47 |
| S3 | 5 | S2 and piezoelectric | US-PGPUB; USPAT | OR | ON | 2006/04/07 14:13 |
| S4 | 1 | S2 and piezo and pump | US-PGPUB; USPAT | OR | ON | 2006/04/07 14:13 |
| S5 | 6 | S2 and pump | US-PGPUB; USPAT | OR | ON | 2006/04/07 15:11 |
| S6 | 0 | 417/322,413.2 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/07 15:12 |
| S7 | 292 | (417/322,413.2).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/07 15:12 |
| S8 | 398 | (417/322,413.2).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/04/07 15:12 |
| S9 | 15721 | S8 and (piezoelectric$3) or (piezo-electric$4) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/07 15:13 |
| S10 | 273 | S8 and ((piezoelectric$3) or (piezo-electric$4)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/07 15:19 |
| S11 | 259 | S10 not S1 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/07 15:19 |